

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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First Named Inventor:
Application Number:

Whitted 09/299.522

Filing Date:

April 26, 1999

Title:

LCD with Power Saving Features

Date of Amendment:

August 16, 2002

Examiner:

Nguyen, Dung T.

Art Unit:

2871

Certificate of Transmission Under 37 C.F.R. § 1.8

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being transmitted to The Assistant Commissioner For Patents,

Washington, D.C. 202311 on August 16, 2002.

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AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

In response to the Patent and Trademark Office action dated March 26, 2002, applicant responds as follows:

In the Abstract:

Please substitute the following replacement for the Abstract. A marked we version of the Abstract showing the changes relative to its previous version.

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(Amended) Energy efficient transmissive and transreflective display devices use ambient light from a natural or artificial source to supplement light supplied by a backlight. Ambient light passes through a transmissive diffuser to a rear surface of a transmissive display panel. Additional energy efficiency is achieved by using one or more photo-sensors to detect the amount of ambient light and automatically adjusting the backlight intensity as a function of photosensor output. As a result, backlight intensity and power usage can be minimized while maintaining the viewability of images shown on the display.